

# PATENT COOPERATION TREATY

# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference  RLL-348WO	<b>FOR FURTHER ACTION</b>		see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No.  PCT/IB2004/000821	International filing date (day/month/year)  19/03/2004	(Earliest) Priority Date (day/month/year)  21/03/2003	
Applicant  RANBAXY LABORATORIES LIMITED			

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. \_\_\_\_\_

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/000821

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61K9/20

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	✓ US 6 031 004 A (BRETNALL ALISON E ET AL) 29 February 2000 (2000-02-29)  column 2, line 26 - line 46 examples 9,10	1-13, 28-41, 43,46, 48-50
Y		16-23, 41-45
X	✓ WO 01/39749 A (JAIN RAJESH ; SINGH AMARJIT (IN); PANACEA BIOTEC LTD (IN)) 7 June 2001 (2001-06-07) page 3, paragraph 4 - page 4, last paragraph page 24, paragraph 3 example 5  ----- -/--	1-9, 11-16, 25,26

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*8\* document member of the same patent family

Date of the actual completion of the international search

9 July 2004

Date of mailing of the international search report

27/07/2004

Name and mailing address of the ISA

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## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/000821

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 004 304 A (SUMITOMO PHARMA) 31 May 2000 (2000-05-31)  paragraph '0071! claim 6 -----	1-14, 29-42, 48-50
Y	ROTE LISTE SERVICE GMBH (ED): "Rote Liste 2002" 2002, ROTE LISTE 2002. ARZNEIMITTELVERZEICHNIS FUER DEUTSCHLAND (EINSCHLIESSLICH EU - ZULASSUNGEN UND BESTIMMTER MEDIZINPRODUKTE), AULENDORF : EDITIO CANTOR, DE , XP002287756 ISBN: 3-87193-252-3 GLUCOPHAGE (12054) -----	16-23, 41-45
A	WO 02/11716 A (GOGIA ASHISH ; RANBAXY SIGNATURE LLC (US); CHANDRAN RAVI (US)) 14 February 2002 (2002-02-14) page 4, line 20 - page 5, line 17 page 12, paragraph 2 page 14, line 3 - page 15, line 10 example 1 -----	1-50

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/000821

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6031004	A	29-02-2000	AT 261935 T	15-04-2004
			AU 738804 B2	27-09-2001
			AU 1602699 A	28-06-1999
			CA 2312990 A1	17-06-1999
			DE 69822505 D1	22-04-2004
			EP 1039890 A1	04-10-2000
			JP 2001525361 T	11-12-2001
			WO 9929314 A1	17-06-1999
			ZA 9811124 A	05-06-2000
WO 0139749	A	07-06-2001	AU 3221401 A	12-06-2001
			BR 0015994 A	06-08-2002
			CZ 20021855 A3	13-11-2002
			EP 1235561 A2	04-09-2002
			WO 0139749 A2	07-06-2001
			RU 2216319 C1	20-11-2003
			ZA 200204193 A	27-05-2003
EP 1004304	A	31-05-2000	EP 1004304 A1	31-05-2000
			US 6399658 B1	04-06-2002
			WO 9827982 A1	02-07-1998
			TW 516959 B	11-01-2003
WO 0211716	A	14-02-2002	AU 7659801 A	18-02-2002
			BR 0113102 A	08-07-2003
			CA 2416767 A1	14-02-2002
			EP 1387675 A2	11-02-2004
			HU 0302700 A2	29-12-2003
			WO 0211716 A2	14-02-2002
			JP 2004505913 T	26-02-2004
			SK 2102003 A3	05-08-2003
			US 2003149111 A1	07-08-2003
			US 2002040063 A1	04-04-2002
			ZA 200300990 A	31-10-2003